

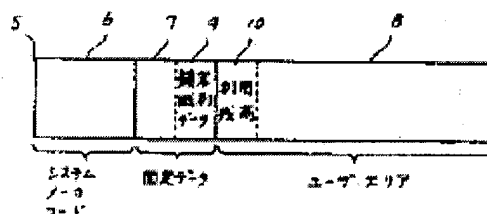
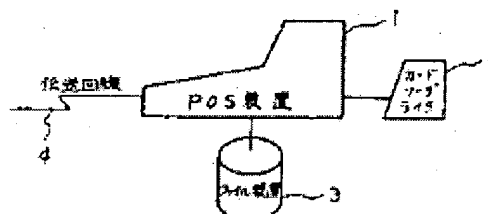
POS DEVICE

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Applicant: HITACHI LTD; others: 01
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 - international: G07G1/12
 - european:
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Abstract of JP2245893

PURPOSE: To effectively collect customer management data for sales promotion with a prepaid card by providing the prepaid card with customer identification data, and the limited balance on a storage area in a POS device respectively.

CONSTITUTION: The customer identification data 9 and the used balance 10 are set respectively in fixed data 7 and a user area in the prepaid card. Then, the prepaid card is read out by using a card reader/writer 2, and the used balance and the paid total amount are compared, and if (used balance) > (paid total amount), (used balance) - (paid total amount) is made the used balance, and if (used balance) ≤ (paid total amount), the used balance is made 0. Next, the used balance and the limited balance are compared, and if (used balance) ≤ (limited balance), a log including the customer identification data is generated and written in a filing device 3, and finally, the used balance is written in the prepaid card. The log outputted to the filing device 3 is sent to a high-order station through a transmission line 4. Thus, the customer management data for sales promotion by the prepaid card can be effectively collected.



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